

FORM PTO-1449 (MODIFIED)

ATTORNEY DOCKET NO.
SP02-004SERIAL NO.
10/044,595LIST OF PATENTS AND
PUBLICATIONS
FOR APPLICANT'S INFORMATION
DISCLOSURE STATEMENT

MAY 8, 2002

APPLICANT Havens et al.

FILING DATE 1-9-02 GROUP TO
BE ASSIGNED TBA

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub-Class	Filing Date If Approp.
PT	3,208,860	9/28/65	Armistead et al.			
	3,562,172	2/9/71	Ono et al.			
	3,567,605	3/2/71	Becker			
	4,190,451	2/26/80	Hares et al.			
	4,215,010	7/29/80	Hovey et al.			
	4,284,686	8/18/81	Wedding			
	4,342,668	8/3/82	Hovey et al.			
	4,634,767	1/6/87	Hoelscher et al.			
	4,637,698	1/20/87	Kwak et al.			
	4,699,473	10/13/87	Chu			
	4,720,547	1/19/88	Kwak et al.			
	4,756,973	7/12/88	Sakagami et al.			
	4,784,474	11/15/88	Yamamoto et al.			
	4,785,097	11/15/88	Kwak			
	4,792,224	12/20/88	Kwiatkowski et al.			
	4,816,584	3/28/89	Kwak et al.			
	4,831,142	5/16/89	Kwak			
	4,851,471	7/25/89	Maltman et al.			
	4,851,530	7/25/89	Rickwood			
	4,889,413	12/26/89	Ormsby et al.			
	4,909,963	3/20/90	Kwak et al.			
	4,913,544	4/3/90	Rickwood et al.			
	4,931,219	6/5/90	Kwiatkowski et al.			
IF	4,931,221	6/5/90	Heller			
	4,936,995	6/26/90	Kwiatkowski			
	4,980,089	12/25/90	Heller			
	4,986,934	1/22/91	Kwiatkowski et al.			
	4,994,208	2/19/91	McBain et al.			
	5,066,818	11/19/91	Gemert et al.			
	5,106,998	4/21/92	Tanaka et al.			
	5,114,621	5/19/92	Guglielmetti et al.			
	5,130,058	7/14/92	Tanaka et al.			
PT	5,130,353	7/14/92	Fischer et al.			
	5,139,707	8/18/92	Guglielmetti et al.			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

LIST OF PATENTS AND
PUBLICATIONSFOR APPLICANT'S INFORMATION
DISCLOSURE STATEMENT

MAY 8 2002

APPLICANT Havens et al.

FILING DATE 1-9-02

GROUP TO
BE ASSIGNED TBA

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub-Class	Filing Date if Approp.
PT	5,166,345	11/24/92	Akashi et al.			
	5,171,636	12/15/92	Castaldi et al.			
	5,180,254	1/19/93	Matiere			
	5,180,524	1/19/93	Casilli et al.			
	5,185,390	2/9/93	Fischer et al.			
	5,200,116	4/6/93	Heller			
	5,233,038	8/3/93	Guglielmi et al.			
	5,238,981	8/24/93	Knowles			
	5,244,602	9/14/03	Van Gemert			
	5,246,630	9/21/93	Selvig			
	5,381,193	1/10/95	Wedding			
	5,973,039	10/26/99	Florent et al.			
	5,973,865	10/26/99	Havens et al.			
	6,034,193	3/7/00	Henry et al.			
PT	6,197,711	3/6/01	Havens et al			
	6,262,155	7/17/01	Florent et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-Class	Translation Yes	No
PT	AL	EPA 0 171909	7/3/85	EPC				
PT	AM	EPA 0 508219	12/17/84	EPC				
PT	AN	EPA 0 232295	7/21/88	EPC				
PT	AO	EPA 0 562915	3/17/93	EPC				
	AP							
	AQ							

OTHER ART (Including Author Title Date Pertinent Pages etc.)

AR	Photochromism, G. Brown, Ed., Techniques of Chemistry, Wiley Interscience, Vol. III, 1971, Chapter III, pp. 45-294, R.C. Bertelson.	NOT RECEIVED
		Photochromism, Molecules and Systems, Edited by H. Durr, H. Bouas-Laurent, Elsevier, 1990, Chapter 8, "Spiropyrans," pp. 314-435, R. Guglielmi, all herein incorporated by reference. NOT RECEIVED
AS		
AT		

EXAMINER:

P. Tucker

DATE CONSIDERED:

1/04

EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.